

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-257524

(43)Date of publication of application : 19.09.2000

(51)Int.Cl.

F02M 37/00  
B60K 15/077

(21)Application number : 11-058581

(71)Applicant : NISSAN MOTOR CO LTD

(22)Date of filing : 05.03.1999

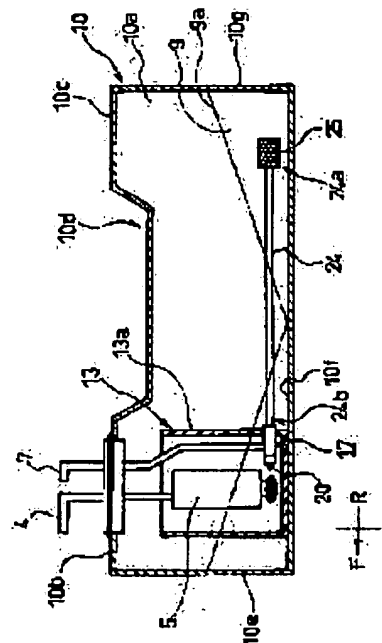
(72)Inventor : HASHIMOTO HISAFUMI

## (54) STRUCTURE OF FUEL TANK PART

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a structure of a fuel tank part capable of supplying fuel into an engine stably and continuously irrespective of a layout of a vehicle.

**SOLUTION:** A fuel tank part has a fuel tank main body 10a which is provided with a bottom face part 10f like substantially flat plate and front and rear wall parts 10e, 10g provided on both sides of the bottom face part 10f and is provided with a turn tank 13 in the close proximity to the front wall part. A main tank suction port which is adjacent to the turn tank 13 and communicates the inside of a negative pressure chamber with the inside of the fuel tank main body 10 is formed in the close proximity to the bottom face part of the fuel tank main body 10a, and a fuel discharge port feeding return fuel from engine direction under pressure faces the negative pressure chamber. A remaining fuel suction tube 24 provided with a suction port part 24a provided in the close proximity to the rear wall part 10g of the fuel tank main body 10a and a remaining fuel protruding port facing the negative pressure chamber is provided.



## LEGAL STATUS

[Date of request for examination] 30.08.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office